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TB CARE I

TB CARE I - Ethiopia

**Year 2b & Year 3
Quarterly Report
January-March 2013**

April 30, 2013

Quarterly Overview

Reporting Country	Ethiopia
Lead Partner	KNCV
Collaborating Partners	MSH, The Union, WHO
Date Report Sent	30/04/2013
From	Ezra Shimelis, Country Director
To	Yared Haile & Helina Worku
Reporting Period	January-March 2013

Technical Areas	% Completion
1. Universal and Early Access	34%
2. Laboratories	44%
3. Infection Control	46%
4. PMDT	43%
5. TB/HIV	45%
6. Health Systems Strengthening	44%
7. M&E, OR and Surveillance	39%
8. Drug supply and management	38%
Overall work plan completion	42%

Most Significant Achievements

Orientation workshop on TB microscopy EQA and blind rechecking

TB CARE I supported two rounds of orientation workshop organized by Oromia Regional Health Office in collaboration with regional laboratory on external quality assurance (EQA) of TB microscopy for laboratory quality officers and TB focal persons of the Region. The overall objective of the workshop was to equip participants with basic knowledge and skills on EQA of TB microscopy (slide collection, data analysis and reporting tools); and to discuss on the role of Hospitals in the random blind rechecking of Slides. A total of 78 (M=72; F=6) individuals from 13 hospitals and its respective zones and Woreda participated. The training was conducted in Adama between Feb. 20-21, 2013 (first round) and Feb. 22-23, 2013 (second round)

Furthermore, to improve quality of the services, TB CARE I procured & distributed lab tables and chairs for 13 hospitals laboratory.

TB CARE I Contribution on TB Operational research

TB CARE I supported a number of activities to improve TB operational research in the country. In the reporting quarter, the project supported and technically assisted the development of guidelines for proposal review and grant of Operational research; supported assessment of ethics committee status and capacity building activities of five regions. TB CARE I was also actively involved in and supported the TB research advisory committee (TRAC) regular meeting, and in the printing (200 copies each) and distribution of the roadmap of the National operational research and TRAC stakeholder's workshop proceedings.

The 8th annual TRAC conference Held in Addis Ababa, Ethiopia

Federal Ministry of Health in collaboration with the Ethiopian Health and Nutrition Research Institute (EHNRI), Tuberculosis Research Advisory Committee (TRAC) and the Addis Ababa City Administration Health Bureau has hosted the 8th National TB Research Conference held from March 21-23, 2013.

The theme of the conference was "Strengthening Operational Research and Innovative Approaches for TB Control in Ethiopia". More than 400 participants from regional health office, universities, health facilities and partner organizations attended the national event. A total of 65 Papers were presented, of which 25 of them were presented orally, of which five were technically as well as financially supported by TB CARE I. In addition, TB CARE I experts were fully engaged in the preparation and facilitation sessions of the conference. Besides, World TB day with support of TB CARE I was colorfully commemorated on March 24, 2013 in Addis Ababa with the presence of dignitaries and residence of the City. (See Photo Album)

TB CARE I sponsored production and printing of TB job aids

National TB program of Ethiopia has developed nine different types of job aids to be used by health care worker at health facilities. These job aids are prepared and printed through technical and financial support of TB CARE I, and being distributed for Health Facilities, academia and other program implementers via Regional health offices.

Pharmacy professionals' trained on Integrated Pharmaceutical Logistics System (IPLS)

The Pharmaceuticals Fund & supply Agency (PFSA) in collaboration with TB CARE I has organized two parallel trainings on Integrated Pharmaceutical Logistics System (IPLS) in two cities, Feb. 22-24 2013. The training aimed to equip pharmacy professionals' with knowledge and skill on IPLS, to discuss gaps/challenges in pharmaceuticals supply including in TB & to forward ways on how to improve the supply in the region. A total of 95 (M=56; F=39) participants have attended the training.

Renovation of MDR Ward

TB CARE I is continuing its support to enhance the MDR TB services of the country. Accordingly, the project supported renovation of MDR TB ward at ALERT and Bishoftu Hospitals.

Additional activity based on the request of PMU, TB CARE I supported a global fund budget forecasting exercise for the year 2013 -2016 and helped the Ministry of Health to submit the plan on time.

Overall work plan implementation status

The overall implementation of the planned activities is at 42%; we believe the progress is on track and that all planned activities will be completed as per the timeframe of APA3.


















Technical and administrative challenges

No major challenges encountered in the second quarter.





In-country Global Fund status and update

Ethiopia has been granted three rounds of Global Fund including round 10 (2012-2016), which is mainly devoted to disease control activities including TB. The grant agreement for the first phase was signed on March 22, 2012. The GF will be the major source for procurement of all the first line TB drugs, laboratory reagents, to support TB/HIV activities and procurement second line drug for 1500 MDR TB patients. More than 50% of the requested GF round 10 budget for the coming six months has been released; activities are underway at national level. The remaining budget is expected to be released this year. Global fund budget forecasting exercise for the year 2013 -2016 is done and submitted.

Quarterly Activity Plan Report















1. Universal and Early Access			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
1.1 Increased demand for and use of high quality TB services and improve the satisfaction with TB services provided (Population/Patient Centered Approach)	1.1.1	Advocacy with CSO	KNCV	9.800	 100%	Dec	2012	Supported Ethiopian society of Tropical infection disease workshop
	1.1.2	Training of CSO	KNCV	23.080	 0%	May	2013	replanned for third Quarter because of competing priority of the CSO.
	1.1.3	TA on CSO	KNCV	30.506	 0%	April	2013	Planned for third Quarter
	1.1.4	Workshop CSO and HCW	KNCV	21.060	 0%	May	2013	same with No 1.1.2
	1.1.5	Panel discussions	MSH	11.080	 100%	April	2013	Four panel discussions conducted. Basics of TB, MDR TB, TB IC treatment adherence and role of Edir (traditional community organizations) in DOT were discussed with two Edirs; Panel discussions held with Federal prisons staff and inmates of Shoa Robit, Ziway & Kaliti prison (See photo album). Referral linkage, role of inmates and prison service on TB control & prevention were the discussion points.
	1.1.6	TB news letters	MSH	6.000	 50%	Sep	2013	Two Quarterly Newsletter produced, the first was distributed; the second to be distributed this in the second week of April 2013.
	1.1.7	Review meetings	MSH	15.120	 25%	Sep	2013	One review meeting with Media forum conducted on January 13, 2013.
	1.1.8	TB messages on cassettes	MSH	3.500	 20%	June	2013	Discussion on the way forward conducted with FMOH, Term of reference(TOR) and formal request expected from FMOH.
	1.1.9	WTD Commemoration	MSH	12.200	 100%	March	2013	Actively engaged in the steering committee nationally ,took the responsibility of procuring WTD T-Shirts and also supported Oromia HB in commemorating the 2013 WTD as per their request
	1.1.10	Regional TB Media Forums	MSH	4.080	 75%	Feb	2013	Discussion on the way forward conducted with Oromia Regional health Bureau(ORHB) after securing buy in. The first workshop held in Bishoftu. Plan of Action developed by participants. Similar discussion started with Tigray RHB.
	1.1.11	Assessment of Radio programs	MSH	15.916	 0%	July	2013	To be done on third quarter
	1.1.12	Radio program	MSH	30.000	 25%	Sep	2013	Vendor selected, agreement signed broadcasting commenced in Feb. 2013.
	1.1.13	Regional TB Media Forums -follow-up	MSH	7.080	 0%	Aug	2013	To be done after establishment of regional TB Media forums.
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
1.2 Increased quality of TB services delivered	1.2.1	Training on childhood TB	KNCV	11.795	 0%	Sep	2013	
	1.2.2	Job aid	KNCV	5.280	 0%	Sep	2013	
	1.2.3	CME on childhood TB	KNCV	10.720	 0%	Sep	2013	
	1.2.4	Training on gastric lavage	KNCV	5.850	 0%	Sep	2013	






















among all
care
providers
(Supply)



















1.2.5	TOT	WHO	113.904	 18%	July	2013	A total of 115 (M=90; F=25) participants from three regions attended a seven day training. The purpose of the training was to increase the pool of regional trainers to conduct cascade trainings of the integrated refreshment trainings (IRT) for the Health Extension Workers (HEWs).
1.2.6	Supportive supervision	WHO	110.621	 0%	Sep	2013	
1.2.7	Review meeting	WHO	42.262	 0%	Sep	2013	
1.2.8	Guideline revision, printing	WHO	24.606	 10%	Sep	2013	Discussion with FMOH has been initiated and areas for review and updates has been identified






	1.2.9	TB Screening in prisons	MSH		25%	Oct	2013	Preparatory process completed, HCWs sensitized in 4 prisons.
	1.2.10	Renovation of TB rooms	MSH	10.000	50%	Aug	2013	Four sites assessed with ORHB and Oromia Prison commission after securing buy in. A floor plan to renovate four isolation rooms in 4 sites developed by MSH Engineer, material and labor cost estimate done by same, procurement process commenced.
	1.2.11	Referral linkage	MSH	10.600	50%	Feb	2013	Secured buy in from Oromia RHB on possible sites; Four sites assessed and availing TB Unit registers; training HCWs currently in progress.
	1.2.12	TB conference	KNCV	23.380	100%	Oct	2012	National TB Program and TB CARE I staff participated in 43th UNION Conference. A poster on Improving TB case detection by implementing Standard operating Procedures (SOPs) in Selected Health Facilities of Ethiopia was presented at the conference.
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
1.3 Reduced patient and service delivery delays (Timing)	1.3.1	SOP implementation	MSH	5.680	25%	Sep	2013	Scale up workshop planned with Oromai RHBs in next Quarters. Standard Operation Procedure(SOP) booklet and posters to be printed soon after reaching consensus with Oromia RHB
	1.3.2	Assessment on treatment adherence	MSH	13.440	50%	Mar	2013	Discussed with FMOH; TBL and TB/HIV assessments will be conducted next quarter along with other technical areas. TB diagnostic and treatment delay research proposal finalized, ethical clearance secured and data collection to commence soon.
	1.3.3	Workshop on adherence	MSH	8.160	0%	Mar	2013	This activity will be conducted after treatment adherence assessment of activity No. 1.3.2
	1.3.4	Support SOP follow up	MSH	4.200	75%	Mar	2013	SOP implementation abstract presented during the TRAC Conference. The tool accepted by Oromia RHB for regional scale up.
	1.3.5	Follow-up of TB case detection SOPs pilot program	MSH	12.240	25%	Sep	2013	Scale up workshop planned with West Arsi in May 2013
	2b.1.3.1	Training on childhood TB	KNCV	6.315	100%	Mar	2013	Reported in APA2
	2b.1.3.2	TA	KNCV	7.771	100%	June	2013	Reported in APA2
	2b.1.3.3	Conduct assessment of quality of DOT on EH/RH	WHO	55.266	0%	Sep	2013	
					34%			

2. Laboratories			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	

2.1 Ensured capacity, availability and quality of laboratory testing to support the diagnosis and monitoring of TB patients	2.1.1	(PF) Training on AFB microscopy and EQA	MSH	44.040	 75%	April	2013	In addition to the training supported in the first quarter; two rounds of training on EQA of TB microscopy were provided for 78 (M=72; F=6) lab quality officers and TB focal persons of Oromia region.
	2.1.2	(PF) Overseas training	MSH	15.772	 0%	Sep	2013	Official communication will be started in third quarter for the training, which will be conducted in Kigali from May 23, 2013 to June 10, 2013.
	2.1.3	(PF) OR on TB diagnosis	MSH	27.000	 25%	Sep	2013	Proposal is finalized, Ethical clearance is obtained from Jimma University, laboratory supplies needed for the study procured and distributed.
	2.1.4	(PF) Support TWG	MSH		 50%	Sep	2013	Participated in technical working group meetings on laboratory accreditation. Issues on TB culture, LED and GeneXpert will be discussed in the upcoming laboratory review
	2.1.5	(PF) Equipments for TB microscopy	MSH	99.433	 50%	April	2013	Communication with MSH head office started to procure Microscopes. In addition, items which are available at local market are under the process of procurement.
	2.1.6	(PF) Equipment maintenance	MSH	8.000	 25%	Mar	2013	discussion with national referral laboratory initiated to support Lab Equipment maintenance.
	2.1.7	(PF) AFB microscopy EQA support to EHNRI	MSH	5.400	 50%	Mar	2013	Supported revision of AFB Microscopy and EQA guideline revision.
	2.1.8	(PF) AFB microscopy EQA support to Regions	MSH	17.000	 50%	August	2013	Reagents for TB Microscopy procured for one region.
	2.1.9	(PF) Decentralization of EQA	MSH	16.000	 75%	May	2013	Laboratory technicians trained and furniture procured
	2.1.10	(PF) EQA data management	MSH	9.600	Cancelled	May	2013	Activity modification requested in the first Quarter, waiting for approval to use the budget for activity no 2.1.7
	2.1.11	(PF) TA on EQA data management and reporting system	MSH	11.391	 100%	Jan	2013	Charles Kagoma from Tanzania has provided technical assistance on EQA data management and participated on the national TOT on AFB microscopy and EQA and made presentation on TB CAP tools for improved EQA data management
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
2.3 Ensured optimal use of new approaches for laboratory confirmation	2.3.1	(PF) TB culture quality assurance	MSH	3.750	 25%	May	2013	discussion underway with EHNRI
	2.3.2	(PF) Implementation of LED	MSH	3.750	 25%	March	2013	discussion underway with national referral laboratory experts.
	2.3.3	(PF) Introduction of GeneXpert	MSH	1.960	 25%	Feb	2013	Discussion has been made with EHNRI to identify possible areas of support by TB CARE
					 44%			







3. Infection Control			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
3.2 Scaled-up implementation of TB-IC strategies	3.2.1	(PF) Renovation TB clinics	KNCV	80.000	 100%	June	2013	Waiting area of Bishoftu and St. Peter hospital renovated.
	3.2.2	(PF) Standard for designing health facilities	KNCV	5.220	 25%	April	2013	Ideas initiated; agreed at national level
	3.2.3	(PF) Sputum booth	KNCV	12.000	 0%	May	2013	Planned in the third quarter
	3.2.4	(PF) Advocacy for TBIC	KNCV	5.320	 0%	May	2013	Planned in the third quarter
	3.2.5	(PF) Technical support to TWG	KNCV		 50%	Sept	2013	On going support
	3.2.6	(PF) Job aids on TBIC	KNCV	2.740	 0%	April	2013	Concept started
	3.2.7	(PF) SOP for MDR sites	KNCV	640	 10%	April	2013	Draft initiated
	3.2.8	(PF) Assessment on TBIC	KNCV	4.045	 75%	May	2013	Technically assisted in the preparation of TB IC assessment protocol and protocol drafted
	3.2.9	(PF) Handkerchief	KNCV	4.500	 100%	April	2013	5000 Handkerchiefs procured and being distributed for promoting cough etiquette
	3.2.10	(PF) IEC materials	KNCV	3.850	 25%	April	2013	Preparatory work will be finalized in the third quarter.
	3.2.11	(PF) Respirators for MDR	KNCV	10.200	 100%	April	2013	5000 N 95 procured
	3.2.12	(PF) Surgical Mask	KNCV	8.750	 100%	March	2013	5000 masks procured
	2b.3.2.1	Renovation of TB clinics	KNCV	40.000	 100%	Dec	2012	Renovation of patient's waiting area of four health centers of Addis Ababa completed, the renovation will help to improve TB infection prevention activities of the facilities.
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
3.4 Improved TB-IC human resources	3.4.1	(PF) Training on TBIC	KNCV	39.825	 0%	August	2013	Planned for fourth Quarter
	3.4.2	(PF) Supportive supervision	KNCV	16.800	 50%	Sept	2013	Supportive Supervision for MDR TB facilities in Oromia, Dire Dawa and Amhara conducted. See report on activity no 4.1.5
	3.4.3	(PF) Review meeting	KNCV	16.920	 25%	Sept	2013	Communication, drafting tools and necessary logistic arrangement completed
	3.4.4	(PF) Overseas training	KNCV	9.680	 50%	June	2013	One trainee selected from both TB CARE I and MOH for the training in the third quarter at the Ceneter of Excellence (COE) of Rwanda
	3.4.5	(PF) TA on TBIC	KNCV	14.661	 0%	Sept	2013	
	2b.3.4.1	National training on TB IC	KNCV	6.350	 0%	July	2013	
	2b.3.4.2	Scale up of FNA	KNCV	15.000	 100%	Dec	2012	TB CARE I Supported One day workshop on fine needle aspiration(FNA), a total of 28(M=23 ;F=5) pathologists participated in this workshop.
					 46%			












4. PMDT			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
4.1 Improved treatment success of MDR TB	4.1.1	Training on PMDT: HCW	KNCV	35.080	 50%	May	2013	Supported two rounds of training and a total of 56 (M= 28; F=28) health care worker trained on PMDT
	4.1.2	Training managers	KNCV	9.380	 0%	April	2013	planned in the third quarter
	4.1.3	Training on sample transportation for case detection	KNCV	12.300	 25%	June	2013	Gap identification assessment conducted in 06 regions and 08 regional laboratories of the country.
	4.1.4	Overseas training PMDT	KNCV	7.552	 0%	July	2013	
	4.1.5	Supportive supervision PMDT	KNCV	11.200	 50%	Sept	2013	One round of supportive supervision conducted for three sites in Oromia: Bishoftu, Geda and Shashemene. Gondar University Hospital and Dile Chora Hospital also supported in the second Quarter.
	4.1.6	Orientation to support staff	KNCV	12.720	 30%	April	2013	postponed for early third quarter as MDR sites were not ready at Geda. Continuous support was provided through telephone for Shashemene
	4.1.7	Catchment area meetings	KNCV	10.800	 25%	Sept	2013	One catchment area meeting conducted for ALERT and St Peter MDR Center.
	4.1.8	Renovation MDR ward	KNCV	146.874	 40%	Sept	2013	Renovation at Bishoftu MDR ward is underway
	4.1.9	Job aids PMDT	KNCV	990	 0%	August	2013	
	4.1.10	Equipment for MDR sites	KNCV	27.200	 50%	Sept	2013	Furniture for Bishoftu Hospital waiting area, Equipment for St.Peter Hospital MDR TB unit procured
	4.1.11	Support MDR TWG	KNCV		 50%	Sept	2013	Ongoing support
	4.1.12	PMDT Guideline	KNCV	6.450	 100%	April	2013	Supported printing of National PMDT Ambulatory care protocol and Ambulatory care protocol for Dire Dawa Regional Health Office.
	4.1.13	Ancillary drugs	KNCV	11.000	 50%	Sept	2013	Procured ancillary drug for ALERT MDR-TB patient; being supported in the preparation of national list of the drugs.
	4.1.14	Socio-economic support	KNCV	24.000	 25%	Sept	2013	TB CARE I is supporting monthly transportation allowance for 72 (M=41;F=31) MDR TB patients who were admitted in ALERT hospital and are now being treated as ambulatory patients, and covering the house rent of 10 (M=5;F=5) patients based on the house assessment of individual patient done by the hospital MDR TB management team.
	4.1.15	Nutritional support	KNCV	22.860	 25%	Sept	2013	TB CARE I continued nutritional support for 72 (M=41;F=31) MDR TB patients being treated at ALERT center.
	4.1.16	Laboratory strategy	KNCV	11.830	 0%	Sept	2013	
	4.1.17	Laboratory equipment	KNCV	88.930	 50%	Sept	2013	Chemistry analyzer procured to ALERT MDR TB Center.
	4.1.18	TA on laboratory	KNCV	12.770	 0%	Sept	2013	



4.1.19	Training data managers	KNCV	1.640	 100%	January	2013	An orientation workshop on the revised MDR TB recording & reporting tools have been conducted in four rounds for a total of 99 (M=57; F=42) individuals working at MDR TB sites of the country.
4.1.20	Review meetings	KNCV	8.180	 0%	August	2013	
4.1.21	TA on PMDT	KNCV	11.603	 0%	Sept	2013	
4.1.22	International training	KNCV	24.915	 0%	Sept	2013	
4.1.23	Renovation MDR ward	KNCV	109.215	 85%	Sept	2013	Renovation at Geda Health Center is being done and is more than 80% complete. (See Photo Album)





4.1.24	SLD (second shipment)	KNCV	173.433	100%	Jan	2013	Second shipment of SLD for 100 patients arrived in country on Dec 17, 2012. The treatment is being distributed for three MDR TB centers accordingly through appropriate channels of FMOH.
2b.4.1.1	Renovation MDR ward	KNCV	120.000	35%	Sept	2013	Renovation of MDR TB unit at ALERT Center is underway.
2b.4.1.2	Renovation laboratory	KNCV	90.000	30%	Sept	2013	Renovation of Laboratory at ALERT Hospital underway.
2b.4.1.3	Experience sharing	KNCV	16.806	100%	Sept	2012	Supported experience sharing visit to Rwanda by program managers of MDR sites in Ethiopia, in August 2012. The purpose was to learn from the experience on implementation of MDR-TB program. The major lessons were: the MDR program in Rwanda has been successful, with well organized systems in place, a full time coordinator, reasonable allocation of resources and strong government commitment.
2b.4.1.4	Local training on PMDT	KNCV	9.065	100%	August	2012	Done in APA2
2b.4.1.5	TA on PMDT	KNCV	23.793	0%	Sept	2013	
2b.4.1.6	Support official travel	KNCV	9.340	100%	Oct	2013	Based on the request of MOH, TB CARE I supported two official trips from National Referral laboratory and MOH. The purposes were for the Director of Central Reference Laboratory to attend the GLI meeting and for the national TB Focal Person to attend TB ACSM international training.
2b.4.1.7	Scientific event	KNCV	9.000	100%	Dec	2012	Supported one national scientific event organized by MOH and EHNRI, May 2012, where research papers on TB were discussed with national stakeholders.
2b.4.1.8	Equipment for MDR sites	KNCV	23.483	50%	Sept	2013	Purchased for St. Peter, and Gondar TB Clinic
2b.4.1.9	GeneXpert	KNCV	130.296	100%	Sept	2013	Three machines procured for operational validation and used for the purpose of validation in three sites.
2b.4.1.10	Renovation MDR ward	KNCV	95.000	40%	Sept	2013	Renovation on progress at ALERT MDR TB out patient department.
2b.4.1.11	Equipment	KNCV	38.924	0%	Sept	2013	
				43%			

5. TB/HIV			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
5.1 Strengthened prevention of TB/HIV co-infection	5.1.1	(PF) Assessment on TB/HIV	MSH	8.700	25%	July	2013	Discussion started with FMOH and TBL and TB/HIV assessments will be conducted by the next quarter along with other technical areas.
	5.1.2	(PF) Consultative workshops on TB/HIV	MSH	8.160	0%	May	2013	Activity to be conducted after TB/HIV assessment
	5.1.3	(PF) Review meetings	MSH	10.160	0%	Aug	2013	Discussion started with FMOH and Tigray RHB; This activity will be conducted next quarter in Tigray.











	5.1.4	(PF) Support national TWG	MSH	5.124	 75%	Sep	2013	TB CARE I is supporting the TWG in different core group activities including: pocket guide preparation and finalization working core group, TB REACH experience sharing meeting, HF directory preparation core group, TB patient kit interim guideline preparation and cascade planning as well as facilitated sensitization workshops.
	5.1.5	(PF) Support regional TWG	MSH	2.800	 50%	Sep	2013	Supported the Oromia RHB with JSS planning, checklist preparation, and SS report writing and Six month plan preparation.
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
5.2 Improved diagnosis of TB/HIV co-infection	5.2.1	(PF) National TB/HIV TOT	MSH	20.660	 25%	Jun	2013	Discussion started with FMOH and Tigray RHB. This activity will be conducted in the third quarter
	5.2.2	(PF) Regional TB/HIV basic training	MSH	17.620	 50%	Mar	2013	Preparatory work done with Amhara RHB and North Shoa Zonal Health Department to conduct the training early in the third quarter.
	5.2.3	(PF) Overseas training on TB/HIV	MSH	19.056	 50%	Sep	2013	Application process finalized, two staffs will attend TB/HIV training scheduled between April 29-May 11,2013 at the Sondalo,Italy training centre.
	5.2.4	(PF) Presentation at union conference	MSH	11.784	 100%	Dec	2012	Poster on <i>Improving TB case detection by implementing Standard operating Procedures (SOPs) in Selected Health Facilities of Ethiopia</i> presented at Kuala Lumpur union conference.

5.2.5	(PF) Print TBL and TB/HIV guidelines, and training material	MSH	24.400	 75%	Jan	2013	Comments from FMOH signatories incorporated, Purchase request initiated, document given to FMOH for checking the proof read and waiting for their feedback
5.2.6	(PF) Prepare CD of TBL and TB/HIV Guidelines	MSH	7.500	 50%	Jan	2013	Documents prepared in CD, Purchase request initiated with specifications and waiting for the Vendor
5.2.7	(PF) Prepare wall charts	MSH	25.000	 100%	Feb	2013	Nine types of wall charts prepared. 10,000 copies printed for HFs, academia and other program implementers. More the 60% distributed to RHBs and HFs
5.2.8	(PF) Piloting of TB contact tracing	MSH	11.396	 50%	May	2013	National TB contact tracing SOP being drafted; TB contact investigation will be piloted in 20 HFs of North Shoa ZHD. Sensitization workshop scheduled for April 14,2013
5.2.9	(PF) Support best performing TB/HIV sites	MSH	9.880	 25%	June	2013	Discussion already started with Oromia RHB; they are going to select best performing HFs using criteria prepared for the purpose.
5.2.10	(PF) Follow up of TB Contact tracing implementation	MSH	5.200	 25%	Sep	2013	This activity will follow activity No. 5.2.8. However, follow up mechanisms and tools already developed
5.2.11	(PF) Support piloting of TB/HIV mortality audit tool	MSH	8.180	 25%	Sep	2013	Discussion started to do the pilot in North Shoa Zone of Amhara Region. The discussion also started with Ellen and Evelin from PMU and TB mortality Audit tools received and customized to the local context. Sensitization workshop to be given on April 15 2013.
5.2.12	(PF) Support in country experience sharing visits	MSH	6.320	 0%	Sep	2013	Discussion already started with Oromia RHB and they are going to select best performing and poorly performing HFs. Once the sites are selected experience sharing visits will be scheduled.
5.2.13	(PF) TA on TB/HIV Mortality audit tool piloting	MSH	14.051	 25%	May	2013	TA to be scheduled after the piloting of the tool but already started communication through email with experts at KNCV.
5.2.14	(PF) Training material	MSH		 100%	Feb	2013	The development of separate training material were discussed with NTP experts and it was suggested by them to use the comprehensive TBL and TB/HIV training manual for General Health care, which is fully supported by TB CARE I.
				 45%			








6. Health Systems Strengthening			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
6.2 TB control components (drug supply and management, laboratory services)	6.2.1	TOT on leadership	WHO	35.681	 20%	Sept	2013	National meeting was arranged to share the experience of TBREACH projects in Ethiopia to TWG and partners
	6.2.2	Stop TB partnership	WHO	6.611	 0%	Sept	2013	





laboratories, community care, HRD and M&E) form an integral part of national plans, strategies and service delivery	6.2.3	Capacity assessment workshop	WHO	42.557	 0%	Sept	2013	
	6.2.4	Supportive Supervision	MSH	20.160	cancelled	Aug	2013	Activity modification requested to use the budget for activity no 1.2.10
	6.2.5	TB conference	WHO	15.594	 100%	Oct	2013	National Tb program and WHO staff attended the Union World Lung Health conference.
	6.2.6	Workshop on strategic planning	KNCV	6.960	 100%	May	2013	TB CARE I supported global fund budget forecasting exercise for the year 2013 -2016 and submitted to Global Fund Resource Forecasting Exercise
					 44%			

7. M&E, OR and Surveillance			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
7.2 Improved capacity of NTPs to analyze and use quality data for the management of the TB program	7.2.1	Training on data quality	KNCV	6.120	0%	July	2013	planned to be done in the third quarter
	7.2.2	Workshop on improving data quality	KNCV	4.710	0%	August	2013	will be conducted after Quality assessment
	7.2.3	Quality assessment	KNCV	2.720	0%	August	2013	Preparation underway to support Dire Dawa region.
	7.2.4	TB Conference	KNCV	16.200	100%	Oct	2013	One TB CARE I staff and Regional TB focal person attended the 43th UNION conference.
	7.2.5	Overseas training	KNCV	8.444	0%	August	2013	Planned to apply in the third quarter for the training will be held in August in Nigeria.
	7.2.6	Mentoring MDR sites	KNCV	2.040	75%	Sep	2013	On site orientation on new reporting & recording tools conducted in ALERT center, and Gondar University Hospital .
	7.2.7	Supportive supervision	KNCV	4.760	0%	Sep	2013	will conduct for new and existing MDR Sites in the thrid quarter.
	7.2.8	Registers and formats	KNCV	5.000	100%	Oct	2012	Revised and newly developed MDR TB recording and reporting formats printed with the support of TB CARE I.
	7.2.9	Electronic TB register	KNCV	3.510	100%	March	2012	Access based electronic MDR TB recording & reporting tool developed by TB CARE I expert, pretested and installed in three MDR TB treatment centers.
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
7.3 Improved capacity of NTPs to perform operations research	7.3.1	Training on OR	KNCV	151.540	0%	July	2013	
	7.3.2	Impact assessment	The Union	35.846	0%	June	2013	planned for the fourth quarter
	7.3.3	Mentorship	KNCV	33.765	50%	Aug	2013	on going for trainees of the first round of OR training which was conducted from Dec 2-8, 2012.
	7.3.4	Conducting OR	KNCV	80.940	50%	Aug	2013	on going
	7.3.5	Sponsor research	KNCV	52.030	0%	Mar	2013	
	7.3.6	TRAC meetings	KNCV	7.040	100%	Mar	2013	Facilitated and supported TRAC members meeting
	7.3.7	TB conference	KNCV	18.400	100%	April	2013	Supported and successfully conducted the 8th annual TRAC conference from Mar 21-23, 2013
	7.3.8	Research ethics	KNCV	6.040	100%	Dec	2012	Regional ethics committee assessment and capacity building training conducted for five regions
	7.3.9	Support ETBIN activities	KNCV	11.085	100%	July	2013	Covered the cost of TA on Ethics.
	7.3.10	Support journal	WHO	31.685	10%	Sept	2013	TOR has been developed and ready for signature with EPHA
	7.3.11	Research digest	WHO	5.198	10%	Sep	2013	Consultant requirement is in progress
	7.3.12	HRD support	KNCV	31.210	0%	Jan	2013	
	7.3.13	Dissemination	KNCV		0%	Sep	2013	
	7.3.14	Strengthen TRAC	KNCV	14.548	0%	June	2013	
	2b.7.3.1	Operational research agenda priority setting	KNCV	59.802	100%	Oct	2012	National TB Research Advisor Committee (TRAC) stakeholders' workshop conducted from Oct 17-19, 2012, national OR assessment findings presented & national TB OR roadmap with OR priority agenda developed. The workshop proceedings prepared, printed and distributed

2b.7.3.2	Assessment of OR capacity and future demands	KNCV	23.129	 100%	Dec	2012	National OR assessment conducted and presented during National TB Research Advisor Committee (TRAC) stakeholders' workshop.
2b.7.3.3	Training on operational research part I	KNCV	85.274	 100%	Dec	2012	The Operation Research (OR) modular training for the 1st cohort of OR trainee block 1 and mentors training conducted from Dec 2-8, 2012. A total of 33 (M=31 & F=2) participants from five regions and FMOH participated in the training. Five draft proposal were developed by the participants on selected operational research topics.
2b.7.3.4	Mentor training	KNCV	2.600	 100%	Dec	2012	Activity done with 2b.7.3.3
2b.7.3.5	Conduct operational research	KNCV	69.000	 0%	Sep	2013	
2b.7.3.6	Conduct minor operational researches	KNCV	48.575	 0%	Sep	2013	
2b.7.3.7	Sponsor research at University and Health Bureau	KNCV	36.000	 0%	Sep	2013	
2b.7.3.8	Monitoring OR projects	KNCV	32.951	 0%	Sep	2013	
2b.7.3.9	Training on operational research part II	KNCV	78.344	 0%	April	2013	Preparation underway to conduct the training during the fourth week of April,2013.
2b.7.3.10	Streamline OR approach	The Union	4.409	 0%	Sep	2013	
				 39%			

8. Drug supply and management

8. Drug supply and management			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
8.1 Ensured nationwide systems for a sustainable supply of drugs	8.1.1	Training on selection and quantification	MSH	29.070	 25%	Nov	2012	Discussed with Pharmaceutical Fund and Supply Agency (PFSA) and agreed with Oromia RHB to conduct the training at Adama. They are to set a date together.
	8.1.2	Training on Inventory Management & IPLS	MSH	20.720	 100%	Dec	2012	Training on IPLS was conducted on 22-24 February, 2013 with two PFSA hubs; Adama & Mekele. A total of 95 (M=56; F=39) participants have attended the training.
	8.1.3	Training on Basic TB	MSH	12.780	 0%	Mar	2013	Planned to give the training to Pharmacy professionals from MDR-TB treatment sites in Addis Ababa in May 2013.
	8.1.4	Workshop on Integration quantification	MSH	25.540	 0%	May	2013	Scheduled for the third quarter
	8.1.5	Printing LMIS forms	MSH	12.000	 50%	Dec	2012	Revised LMIS tools received from the PFSA & PR is initiated.
	8.1.6	Supportive Supervision	MSH	17.920	 100%	Jan	2013	JSS was conducted from 10 - 17 Feb., 2013 in four teams with 3 PFSA hubs: Gullele 2 teams, Jimma 1 team & Nekemte 1 team. 51 HF's were supervised of which 10 were hospitals & 41 health centers. The level of IPLS implementation & TB DSM were the focus points of the supervision.
	8.1.7	Manual development	MSH	8.000	 0%	Sep	2013	Activity modification requested to cancel this activity & add new one (oversees training on TB supply management.

	8.1.8	Participate in TWGs.	MSH		 50%	Nov	2012	Participated in TWG meetings on TB Patient kits introduction & management in Ethiopia at FMoH. TB Drug supply management meeting at PFSA & FMoH.
	8.1.9	Training material	MSH		 0%	Jan	2013	under discussion with PFSA
	8.1.10	Assess the feasibility of introducing patient kits in Ethiopia	MSH	8.511	 50%	Oct	2012	supported Development an Operational Guideline & Training manual on TB patient kit introduction & management; preparation underway to support training for selected HFs of Tigray region in the thrid Quarter.
					 38%			

Total Approved Staffing & Operations Budget	1.296.754
Grand Total Approved Project Budget (APA 2b + APA 3)	5.803.750

Quarterly MDR-TB Report

Country	Ethiopia
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Period	January-March 2013
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MDR TB cases diagnosed and put on treatment in country

Quarter	Number of MDR cases diagnosed	Number of MDR cases put on treatment	Comments:
Total 2010	140	85	
Total 2011	136	214	
Jan-Mar 2012	16	91	
Apr-Jun 2012	24	60	
Jul-Sep 2012	45	71	
Oct-Dec 2012	115	95	
Total 2012	200	317	
Jan-Mar 2013	113	105	

6. TB CARE I-supported International Visits (technical and management-related trips)

#	Partner	Activity Code	Name	Purpose	Planned month, year	Status	Dates completed	Additional Remarks
1	KNCV	1.1.3	Netty Kamp	TA on CSO engagement	February	planned		
2	KNCV	3.4.5	Amos Kutwa	TA on TBIC	May	planned		
3	KNCV	4.1.18	Valentina Anismova	TA on laboratory for DR-TB/GeneXpert	August	planned		
4	KNCV	4.1.21	Victor Ombeka	TA on PMDT	January	planned		
5	KNCV	4.1.22	Agnes Gebhard	International Training on PMDT	July	planned		
6	KNCV	6.2.3	Bert Schreuder	TA on HSS	June	planned		
7	KNCV	7.3.1	Eveline Klinkenberg	TA to support OR training-Part III	April	planned		
8	KNCV	7.3.1	Eveline Klinkenberg	TA to support OR training-Part I	July	planned		
9	MSH	2.1.11	Charles Kagoma	TA on laboratory	January	completed	Dec 27/2012- Jan 4 /2013	
10	MSH	5.2.14	Eluid Wondwalo	TA on TB/HIV	April	planned		
11	MSH	8.1.10	Samuel Kinyanjui	Drug management	October	planned		
12	The Union	7.3.1	ID Russen	TA on Operational research	Dec,2012	completed	Dec 1-10,2012	
13	The Union	7.3.1	TBD	TA on Operational research	July	planned		
14	The Union	7.3.2	ID Russen	TA on impact assesment framework	June	planned		
15	The Union	7.3.2	TBD	TA on impact assesment framework	June	planned		
16	WHO	6.2.1	Consultant from AFRO (TBD)	TA on training on leadership	January	planned		
17	WHO	6.2.1	Consultant from AFRO (TBD)	TA on training on leadership	July	planned		
18	KNCV	4.1.5	Victor Ombeka	TA on PMDT	Oct-Dec	planned		
19	KNCV	7.3.1/7.3.2	Eveline/regional epidemiologe	TA on operational research	June-July	first round completed	Dec 1-10,2012	
20	KNCV	7.3.8	Eveline/regional epidemiologe	TA on operational research	Last quarter	planned		
21	KNCV	7.3.9	Professor Muntaser Ibrahim, Institute of endemic disease of University of Khartoum	TA on health research ethics capacity building	March	completed	March 15-18,2013	
Total number of visits conducted (cumulative for fiscal year)						4		
Total number of visits planned in workplan						20		
Percent of planned international consultant visits conducted						20%		

Quarterly Photos (as well as tables, charts and other relevant materials)



Police marsh leading WTD of 2013 in Addis Ababa, Ethiopia



Integrated Pharmaceutical Logistics System Training, February 2013



Renovation site of Geda MDR TB treatment Center



Participants of the panel discussion in Prisons

Inventory List of Equipment - TB CARE I



USAID
FROM THE AMERICAN PEOPLE

TB CARE I

Organization:	TB CARE I
Country:	Ethiopia
Reporting period:	January-March 2013
Year:	APA 2b & 3

Description (1)	ID numbers (2)	Acquisition date (3)	Acquisition cost (4)	V.A.T (5)	Location (6)	Condition (7)	Disposition date (8)	Title held by (9)	Insurance policy number	Insurance Policy #
Bridgestone Tyere		1	\$ 338,80	\$294,61	\$44,19	KNCV Office		Dereje Ayele		
Bridgestone Tyere		1	\$ 338,80	\$294,61	\$44,19	KNCV Office		Dereje Ayele		
Bridgestone Tyere		1	\$ 338,80	\$294,61	\$44,19	KNCV Office		Dereje Ayele		
Bridgestone Tyere		1	\$ 338,80	\$294,61	\$44,19	KNCV Office		Dereje Ayele		
Projector Screen		1	\$ 229,51	\$199,57	\$29,94	St.Peter Hospital				
External Hard disk 500 GB		1	\$ 131,15	\$114,04	\$17,11	St.Peter Hospital				
HP Laser jet Printer		1	\$ 431,69	\$375,39	\$56,31	St.Peter Hospital				
Toshiba laptop		1	\$ 808,74	\$703,26	\$105,49	St.Peter Hospital				
Flip chart Stand		1	\$ 106,20	\$92,35	\$13,85	KNCV Office		Conference room		
LCD Projector		1	\$ 759,51	\$660,44	\$99,07	St.Peter Hospital				
White board 90x120		1	\$ 158,47	\$137,80	\$20,67	St.Peter Hospital				
Flip chart Stand		1	\$ 106,20	\$92,35	\$13,85	St.Peter Hospital				
Pin Board		1	\$ 60,45	\$52,56	\$7,88	St.Peter Hospital				
Plastic Chair		36	\$ 485,90	\$422,52	\$63,38	St.Peter Hospital				
Plastic Table		8	\$ 364,40	\$316,87	\$47,53	St.Peter Hospital				
Gurden Umbrella		4	\$ 153,94	\$133,86	\$20,08	St.Peter Hospital				
Umbrella stand		4	\$ 46,26	\$40,23	\$6,03	St.Peter Hospital				
Guest Chair		1	\$ 96,52	\$83,93	\$12,57	St.Peter Hospital				
Table 120x60x75		1	\$ 117,49	\$102,16	\$15,32	St.Peter Hospital				
Trophy Printing		1,00	194,08	168,76	25,31	To award KNCV Partners				
Trophy Printing		2,00	157,47	136,93	20,54	To award KNCV Partners				
Trophy Printing		2,00	192,02	167,02	25,00	To award KNCV Partners				
Telephone Apparatus		1,00	19,13	16,63	2,50	KNCV Office		Dr. Wubaye		

(3) Date of invoice

(4) Total price including any sales tax paid. Use currency on invoice

(5) Note any sales tax charged

(6) Address

(7) Good/fair or bad

(8)+(9) Ultimate disposition data, (in the case of a vehicle) including date of disposal and sales price or the method used to determine current fair market value.

where a recipient compensated TB CARE I for its share. Attach supplementary info